

Quality Report Mini-Series Part 1: OBQM Reports

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Workshop Materials

- Presentation slides
- Sample Reports
- OASIS Resources
 - OASIS Resource Sheet
 - OBQM Manual

OASIS

- OASIS provides data for outcome-based quality improvement
- OASIS implemented July 1999
- OBQM reports available January 2001

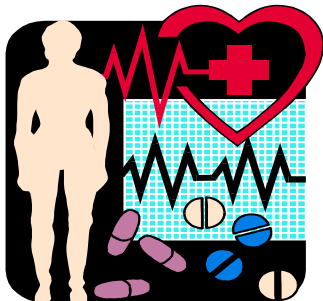
Goal: To Understand...

- What OBQM reports are available
- What data comprises the reports
- How to read and interpret the case mix and adverse event reports
- How to prioritize adverse events for review

The Outcome Paradigm



Outcome-Based Quality Monitoring



Outcome Based Quality Monitoring Reports

- Case mix report
- Adverse event outcome report

Outcome Based Quality Monitoring Reports

Beginning of episode of care
=
Start of care (SOC) or Resumption of care (ROC)

Outcome Based Quality Monitoring Reports

End of episode
=
Transfer to in-patient facility or discharge

Outcome Based Quality Monitoring Reports

Limitations:

- Reports represent only adult, non-maternity Medicare/Medicaid patients receiving skilled services.
- Patient count may be duplicated.
- Must be matching SOC/ROC with discharge/transfer.
- Two month "lag time".

The Case Mix Report



Case Mix Report

- The case mix report is a numeric table that indicates how one agency's case mix profile (characteristics of the agency's patients) compares to a reference sample (two-column report), and to the same agency during an earlier time period (three-column report).

Data Sources

Data sources for the case mix report:






- SOC OASIS (RFA 1)
- ROC OASIS (RFA 3)
- Transfer, Death, Discharge OASIS (RFA 6,7,8,9)

Meaning

The case mix shows:

What the agency's patients look like at the beginning of a care episode (SOC or ROC)

Key Features of Quality Reports

- Agency identifying information 
- Requested/actual current period 
- Number of cases in current period 
- Number of cases in reference sample 
- Date report printed 

Key Features of Case Mix Report

- Current mean ⁶
- Reference mean ⁷
- Significance ⁸
- Attributes using scales ⁹
- Attributes measured as prevalences ¹⁰

Using the case mix report

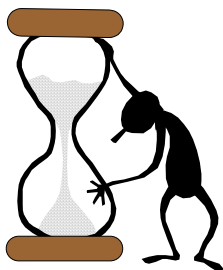
The HHA can use the case mix report to:

- Provide descriptive overview of patients.
- Check data accuracy



Using the Case Mix Report, cont.

- Monitor case mix over time.
- Make care delivery decisions.



Using the Case Mix Report, cont.

- Review staffing.
- Strategic planning



The Adverse Event Outcome Report



Format

The adverse event outcome report has 2 formats:

Graphic:

A bar graph providing incidence rates for infrequent, untoward events (outcomes) comparing one agency to a reference sample.

Tabular:

A listing of patients for whom adverse events occurred, as well as incidence of events.

Data Sources

Data sources for the adverse event outcome reports:








- SOC OASIS (RFA 1)
- ROC OASIS (RFA 3)
- Transfer, Death, Discharge OASIS (RFA 6, 7, 8, 9)

Meaning






The adverse event outcome report:

Potentially reflects serious health problem or decline in health status for an individual patient.

Key Features of Graphic Report

- Requested/actual current period 
- Number of cases in current period 
- Number of cases in reference sample 
- Cases 
- Agency incidence 
- Reference incidence 
- Significance 

Key Features of Tabular Report

- Complete data cases 
- Number of events 
- Agency incidence 
- Reference incidence 
- Patient information 

Using the Adverse Event Outcome Report

The HHA can use the report to:

- Investigate how and why adverse events occurred.
- Strive to lower the incidence of untoward events.
- Incorporate into routine quality monitoring.

Targeting Adverse Events for Review

- Highest incidence compared to reference group
- Most clinical relevance to agency



Questions on OBQM Reports



Resources

- OBQM Manual
- Websites
- Telephone/e-mail
- Workshops
- Audio tape of OBQM presentation

Copies of Today's Training

- Call: The UW Extension
— 608/262-4342
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